Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 03 Aug 2023 until 23:59 on Friday 04 Aug 2023

Forecast Issued on Thursday 03 Aug 2023 at 03:07 by Met Office Aberdeen

Confidence: High for Thursday and Friday. Low for extent of any persistent rain on Saturday. High for changeable conditions from Sunday onwards

Headline for Thursday 03 Aug 2023: Mainly dry with some brightness, southern Cairngorms staying cloudy

Mountain weather hazards on Thursday 03 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
30%	20%	20%	20%	20%	20%

Forecast for Thursday 03 Aug 2023

Weather: The southern Cairngorms will see a lot of cloud through the day along with the odd light shower. Elsewhere after a dull start cloud will lift and break through the morning to leave a mainly dry and bright afternoon, but with chance of a heavy shower developing.

Chance of cloud-free hill tops above 800m: 20% improving to 60%, best chance in the south of the area

Low Cloud and visibility: Poor in extensive low cloud throughout the day down to 500 to 800 metres at first, this becoming confined to the southern Cairngorms by the end of the morning. Cloud generally above the summits with good visibility elsewhere by afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 03 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	26/31 NW	20/25 NW	20/25 NW	21/27 NW	22/28 NW	21/27 NW	17/22 NW
900	17/21 NW	16/21 NW	16/22 NW	17/23 NW	17/23 NW	15/20 NW	13/18 NW
600	11/18 NW	12/18 NW	13/20 NW	13/20 NW	12/19 NW	11/19 NW	9/15 NW
300	11/21 NW	12/23 NW	11/23 NW	10/21 NW	11/21 NW	10/21 NW	8/18 NW
Glen	10/20 NW	12/23 NW	12/24 NW	10/20 NW	11/21 NW	10/22 NW	8/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/1	7/2	7/3	8/4	7/3	6/1	5/0
900	8/5	9/5	9/6	10/7	9/6	8/4	7/3
600	10/7	10/8	12/9	12/9	11/8	10/7	8/6
300	12/10	14/12	15/13	15/13	14/12	12/10	11/9
Glen	13/11	14/12	16/13	16/14	15/13	13/11	12/10
Freezing Level*	2400m	2400m	2400m	2400m	2300m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Cold, strong northwesterly summit winds will lead to notable wind chill, and combined with low cloud across the southern Cairngorms will make for slow progress here.

Forecast for Friday 04 Aug 2023
Weather: A cloudy start with some patchy light rain. Becoming brighter through the morning to leave a largely dry afternoon with some sunny intervals and only a brief passing shower.

Maximum wind: Northwesterly average speeds of 15 mph with gusts to 25 mph on the higher tops at first, easing by afternoon

Chance of cloud-free hill tops above 800m: 80%, best chance in the afternoon

Low Cloud and visibility: Patchy cloud down to 700 metres at first across the north of the area, otherwise cloud will be above the summits with good visibility

Temperature: **Glens:** Plus 9 rising to 18 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above summits

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